## ORGANOPHOTORECEPTOR WITH CHARGE TRANSPORT COMPOUND WITH HYDRAZONE GROUPS

## **ABSTRACT**

This invention relates to a novel organophotoreceptor that includes a photoconductive layer having

a) a novel charge transport compound having the formula

where  $R_1$  is a carbazole group, a julolidine group, or a p-(N,N-disubstituted)arylamine,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are, independently, an alkyl group or an aryl group,  $R_7$  and  $R_8$  are, independently, hydrogen, an alkyl group, or an aryl group, X is oxygen, sulfur, or a NR' group where R' is hydrogen, an alkyl, or an aryl group, and Y is a trivalent aryl group;

(b) a charge generating compound; and

wherein the at least one photoconductive layer is carried on an electrically conductive substrate.